



302833

No money
Spent under
Cleanup
Contractor

Date: April 12, 1993

From: Jason El-Zein, OSC, U.S. EPA, Region V, RS-1,
Grosse Ile, MI.....(ERU/REG.5)

To: R. Karl, Acting Chief, EERB, Chicago, IL.....(VIA FAX)
J. Cisneros, ESS, Chicago, IL.....(VIA FAX)
Ross Powers, RS-I, Grosse Ile, MI.....(ERU/REG.5)
M. McCue, OPA, Chicago, IL, ATTN. P. Schutte..(VIA FAX)
T. Johnson, U.S.EPA, OSWER, Washington D.C....(VIA FAX)
M. Adelman, MDNR, Box 30028, Lansing, MI.....(VIA FAX)
D. Oyinsan, MDNR, 38980 7-Mile, Livonia, MI, 48152.. (VIA FAX)
Duty Officer, National Response Center, Wash. D.C... (USMAIL)

Subject: Taylor Spill, Taylor, MI

Polrep: Polrep 1 (Initial)

Site No.:

Response Authority: CERCLA

NPL Site: No

Start Date: April 8, 1993

1. Situation:

On April 8, 1993, at 15:30 hours, A private citizen notified the U. S. EPA regarding a spill of approximately 200 gallons of white sediment which was seen in a drainage ditch at the northeast corner of Goddard and Inkster Roads. The U. S. EPA notified the TAT and instructed them to observe site conditions, conduct ambient air monitoring, collect the reported substance in a sampling jar and air monitor the headspace, check the pH of the substance, and report observations to the OSC.

On April 8, 1993, at 16:15 hours, the TAT arrived on site and observed a drainage ditch approximately 130 feet long and 1-4 feet wide containing water and a fine, granular, white substance at the bottom of the ditch. The ditch ran parallel to Inkster Road and flowed into a drainage creek just North of Goddard Road. The substance did not appear to be flowing into the creek; but, because the substance was so fine, it was not possible to tell by just a visual inspection. Inflow to the ditch came from two sources: a culvert running under Goddard road and a storm sewer running parallel to Goddard Road. The TAT observed the white substance in the storm sewer opening and none in the culvert. At approximately 16:45, Walter Gaffney, the Chief Weighmaster for the Wayne County Division of Roads, arrived on site and reported to the TAT that he observed the substance in the ditch several weeks ago but never reported it. Gaffney gave the TAT a list of contacts to be reached regarding the spill. The OSC arrived on site at approximately 17:50. The weather on site included temperatures in the upper fifties, light wind, and mostly cloudy skies.

2. Actions Taken:

- o A substance-water sample was collected from the ditch and tested with pH paper, a copper wire flame test, and flammability test. The pH of the sample was ten and the copper wire and flammability

tests were negative. The pH in the entire ditch was also ten and the pH in the drainage creek was 7.

- o The TAT and OSC began looking for the source via storm drain search. Moving East on Goddard Road, manhole covers were opened to observe the white substance for approximately two miles to Beech-Daly Road. No substance was observed in storm sewers past Beech-Daly Road in any direction. A sanitary sewer manhole was opened (on Goddard Road) to check for substance but none was detected.
- o The source of substance into the storm sewer was narrowed down to two storm drain culverts on Goddard Road between Inkster and Beech-Daly Roads just East of Holland Road. These two culverts had a build up of the white material mixed with road sand stemming from the storm drains of Goddard Road.
- o On Friday, April 9, 1993, at approximately 10:50, the OSC and TAT met with Michael Schermaesser and Charles Pruskolaski of the Wayne County Division of Public Works, Philip Petix of the Wayne County Department of Roads, and Michael Tomaszewski of the City of Taylor Department of Public Works. The OSC pointed out the substance and showed the group the build up in the storm sewers. Larry Jessup of the Division of Airports arrived on site and stated that this had nothing to do with Detroit Metropolitan Airport.
- o The TAT collected a composite sample of the material from the two storm sewer build-up areas and the drainage ditch and took them to Clayton Environmental Laboratories for analysis.
- o On Friday, April 9, 1993, the Wayne County Division of Public Works had booms and sorbent pillows put in the drainage ditch to slow or stop seepage into the creek.

3. Future Plans:

- o After receiving analytical information from the samples, the U. S. EPA will try to turn the clean-up and investigation over to the City of Taylor.

4. Key Issues:

- o The site is accessible to human and animal populations.

5. Status of case:

A. Open

B. Estimated Cost - As of 4-12-93:

EPA - \$ 300.00

TAT - \$2,300.00